

NOTICE OF DRAFTSPERSON'S
PATENT DRAWING REVIEWThe drawing(s) filed (insert date) 10-8-99 are:

A. approved by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. The Examiner will require submission of new, corrected drawings when necessary. Corrected drawing must be submitted according to the instructions on the back of this notice.

1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color. Color drawings are not acceptable until petition is granted. Pencil and non-black ink not permitted. Fig(s) _____

16. ARRANGEMENT OF VIEWS. 37 CFR 1.84(i): Words do not appear on a horizontal, left-to-right fashion with when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____

17. SCALE. 37 CFR 1.84(k): Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____

2. PHOTOGRAPHS. 37 CFR 1.84 (b): 1 full-tone set is required. Fig(s) _____

Photographs not properly mounted (must use bristol board or photographic double-weight paper). Fig(s) _____

Poor quality (half-tone). Fig(s) 15

10. CHARACTER OF LINES, NUMBERS, & LETTERS. 37 CFR 1.84(i): Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (over line quality) Fig(s) _____

18. SHADING. 37 CFR 1.84(m): Solid black areas pale. Fig(s) _____

Solid black shading not permitted. Fig(s) _____

Shade lines, pale, rough and blurred. Fig(s) _____

3. TYPE OF PAPER. 37 CFR 1.84(e): Paper not flexible; strong, white, and durable. Erasures, alterations, overwritings, interlineations. Folds, copy machine marks not accepted. Fig(s) _____

Mylar, vellum paper is not acceptable (too thin). Fig(s) _____

12. NUMBERS, LETTERS, & REFERENCE CHARACTERS. 37 CFR 1.84(d): Numbers and reference characters not plain and legible. Fig(s) _____

Figure legends are poor. Fig(s) _____

Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(3) Fig(s) _____

English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____

4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) 21.6 cm by 27.9 cm (8 1/2 x 11 inches) All drawing sheets not the same size. Sheet(s) _____

5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm

SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

SIZE: 8 1/2 x 11 Left 2.5 cm Right 1.5 cm Bottom 1.0 cm

Margins not acceptable. Fig(s) _____

Top (T) Left (L) Right (R) Bottom (B) _____

6. VIEWS. 37 CFR 1.84(h): REMINDER: Specification may require revision to correspond to drawing changes.

Partial views. 37 CFR 1.84(h)(2): Brackets needed to show figure as one entity. Fig(s) _____

Views not labeled separately or properly. Fig(s) _____

Enlarged view not labeled separately or properly. Fig(s) _____

7. SECTIONAL VIEWS. 37 CFR 1.84 (h)(3): Hatching not indicated for sectional portions of an object. Fig(s) _____

Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____

13. LEAD LINES. 37 CFR 1.84(q): Lead lines cross each other. Fig(s) _____

Lead lines missing. Fig(s) _____

14. NUMBERING OF SHEETS OR DRAWINGS. 37 CFR 1.84(i): Sheets not numbered consecutively, and in Arabic numerals beginning with number 1. Sheet(s) _____

15. NUMBERING OF VIEWS. 37 CFR 1.84(u): Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____

16. CORRECTIONS. 37 CFR 1.84(w): Corrections not made from prior PTO-948 dated _____

17. DESIGN DRAWINGS. 37 CFR 1.152: Surface shading shown not appropriate. Fig(s) _____

Solid black shading not used for color contrast. Fig(s) _____

COMMENTS

REVIEWER JcDATE 12-20-99 TELEPHONE NO. 703 305 8436

ATTACHMENT TO PAPER NO. _____